

FIG. 1

Transmission signal

Transmission signal

Transmission signal

- 5 102-1: spreading section
- 102-2: spreading section
- 102-K: spreading section
- 103-1: spreading section
- 103-2: spreading section
- 10 103-K: spreading section
- 104-1: adding section
- 104-2: adding section
- 105-1: transmitting section
- 105-2: transmitting section
- 15 107: spread control section
- Channel quality

FIG. 2

Received signal

- 20 156: selecting section
- 154-1: despread section
- 154-2: despread section
- 154-K: despread section
- 155-1: despread section
- 25 155-2: despread section
- 155-K: despread section
- 153: interference compensating section

152-1: receiving section
 152-2: receiving section
 157: despread control section
 Channel quality

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Fig.3

Transmission signal

Transmission signal

Transmission signal

10 102-1: spreading section
 102-2: spreading section
 102-M: spreading section
 103-1: spreading section
 103-2: spreading section
 15 103-N: spreading section
 104-1: adding section
 104-2: adding section
 105-1: transmitting section
 105-2: transmitting section
 20 107a: spread control section
 Channel quality

FIG. 4

Transmission signal

25 Transmission signal

Transmission signal

102-1: spreading section

102-2: spreading section

102-3: spreading section

102-4: spreading section

102-5: spreading section

5 102-6: spreading section

User 1

User 2

User 3